



# Hot Tools HPK12 Thermal Fuse Replacement

This guide will show how to replace the thermal fuse in the Hot Tools HPK12 flat iron.

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## INTRODUCTION

This guide will show how to replace the thermal fuse in the Hot Tools HPK12 flat iron. Make sure to unplug the flat iron and give the flat iron the proper time to cool down before beginning disassembly.

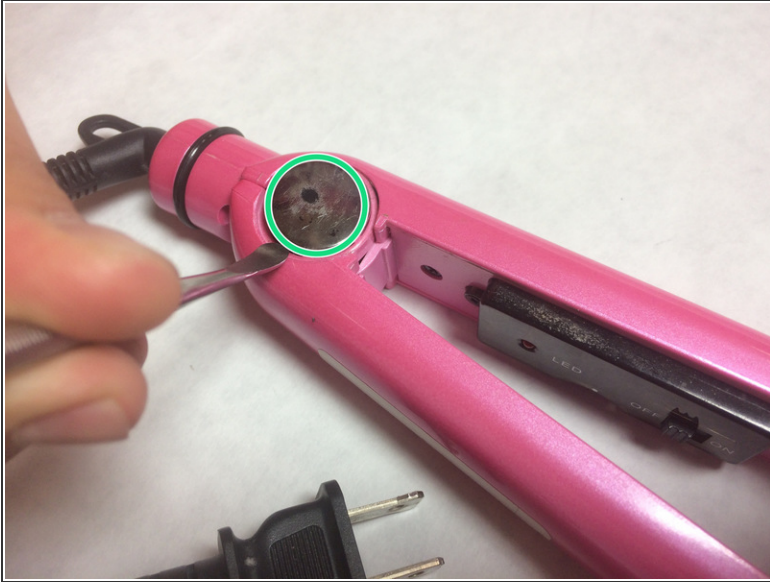
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### TOOLS:

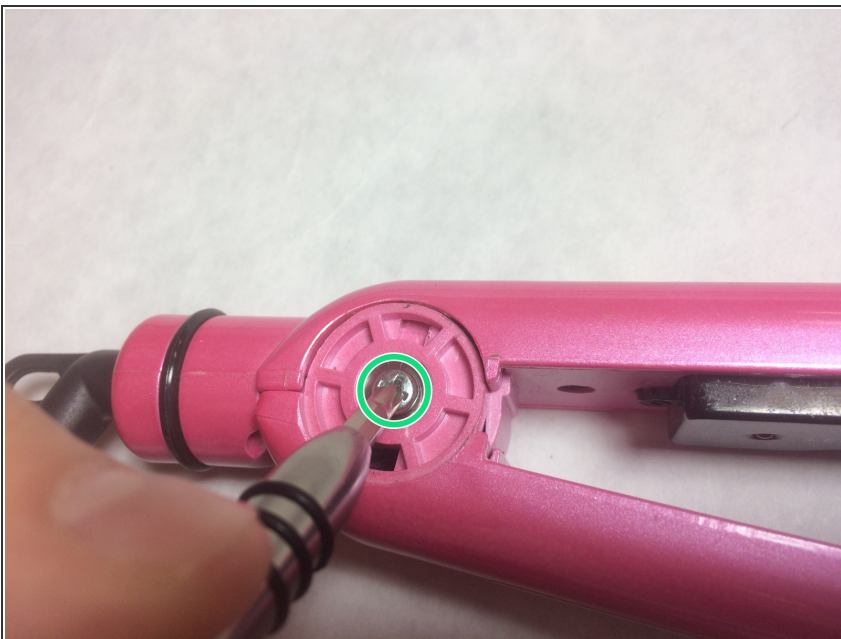
- [Plastic Spudger Plastic Prying Tool](#) (1)
  - [Phillips #0 Screwdriver](#) (1)
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## Step 1 — Prerequisite Only



- Remove round plastic cover near cord base by prying under the side.
- Flip device and remove other round plastic cover near cord base.

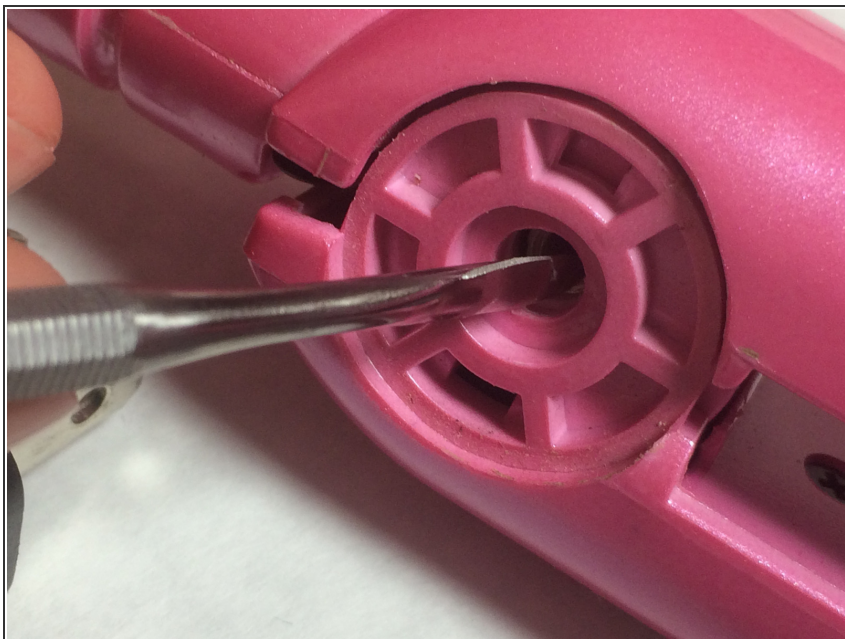
## Step 2



- Remove 5.5mm PH1 screw under the plastic cover.
- ⓘ Make note of washer on screw (outside diameter of 10mm)

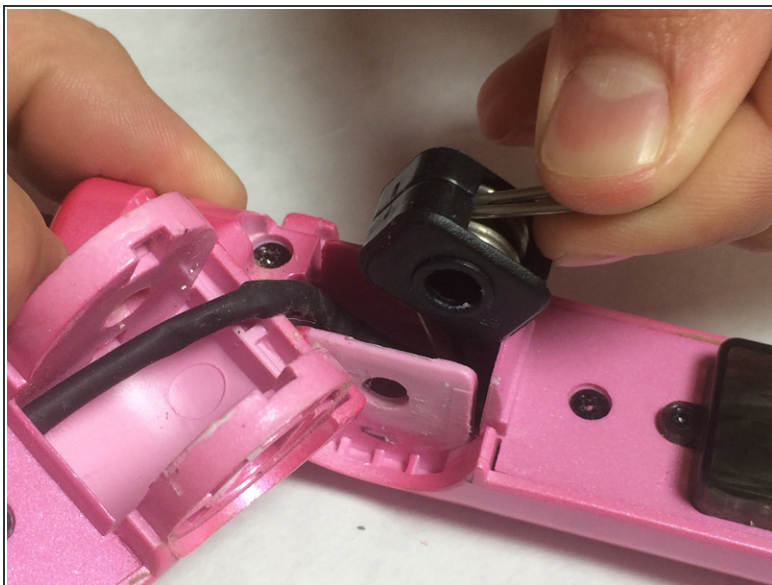


### Step 3



- Push center pin through to the other side.

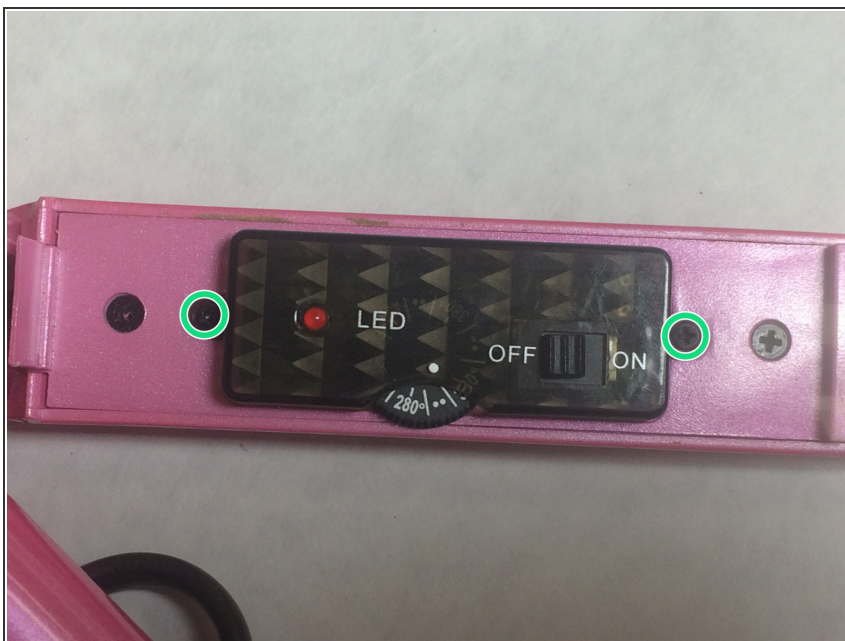
### Step 4



- Remove spring assembly.

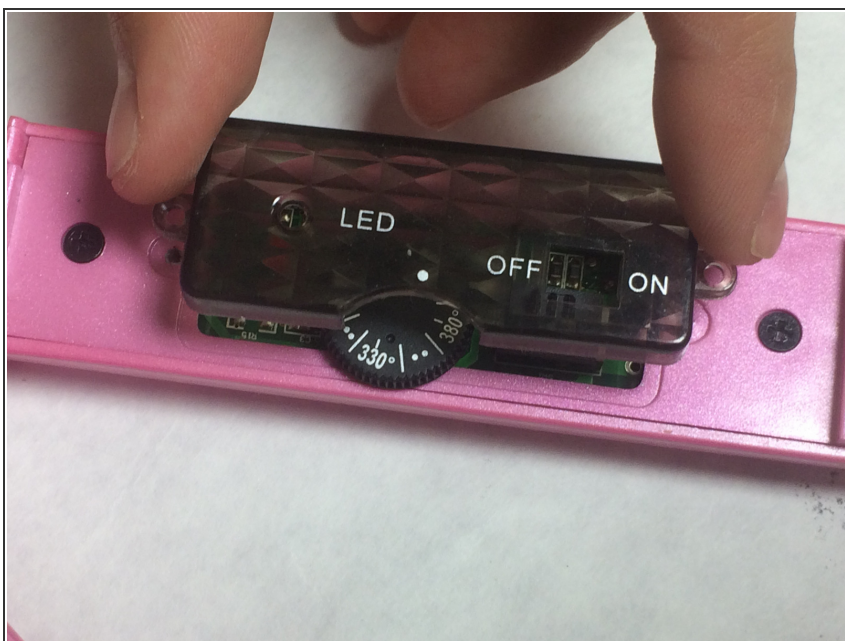
**i** The open side goes into the recessed area of the iron

## Step 5



- Remove two 3.5mm “J0” screws that attaches control assembly cover to flat iron base.

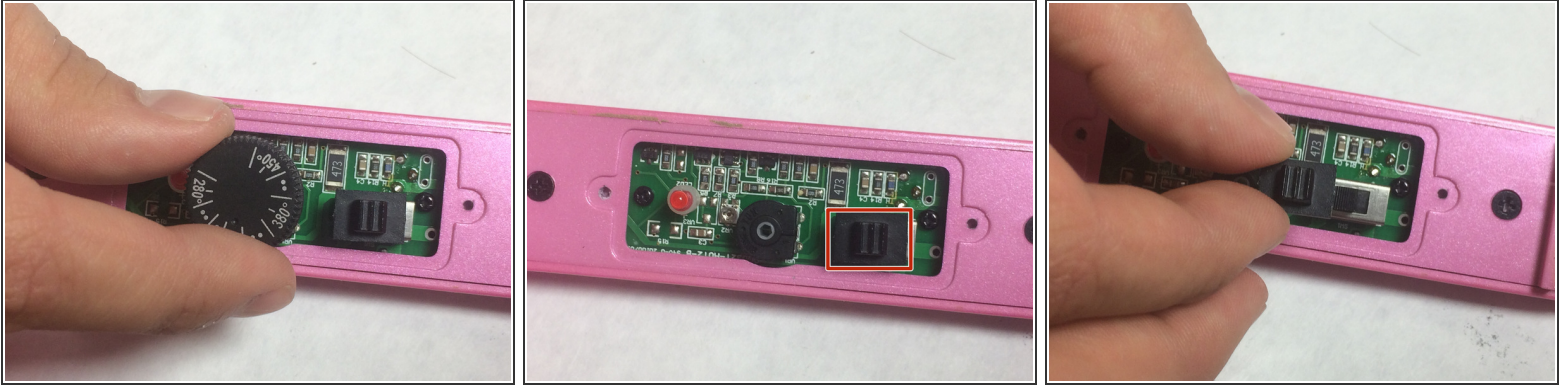
## Step 6



- Lift upward on the control assembly cover to remove it from the flat iron base.

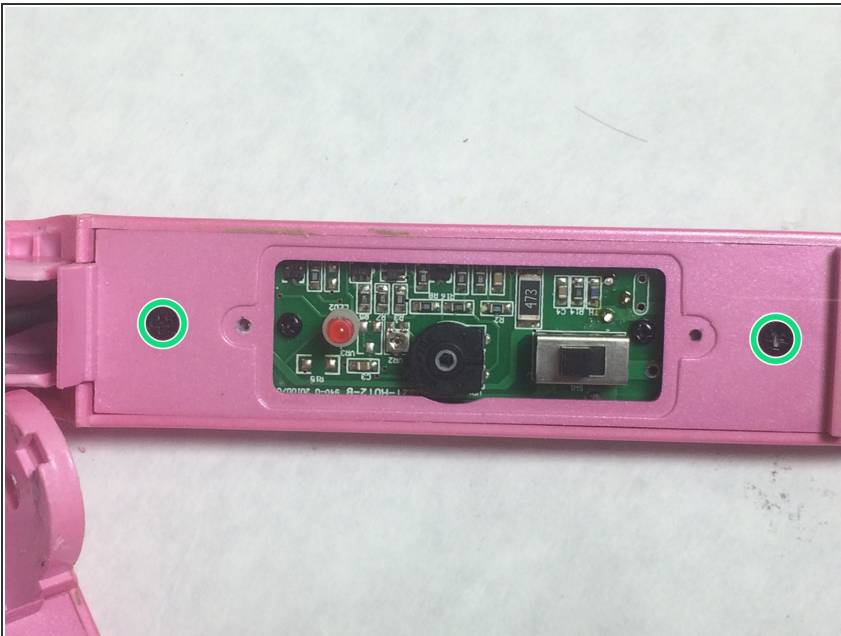


## Step 7

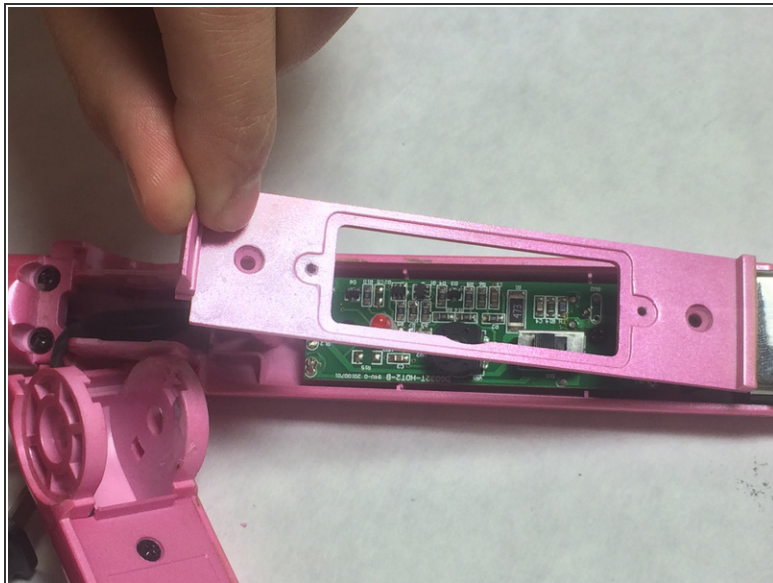
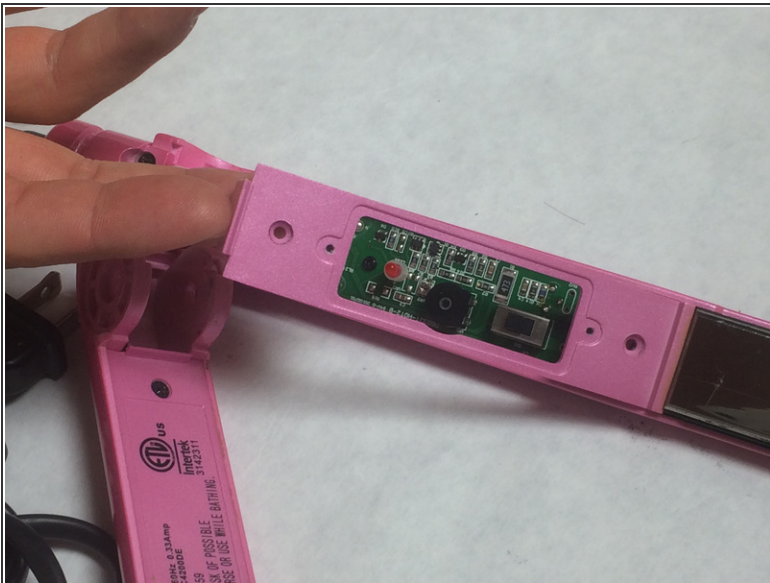


- Remove dial and switch cover and set aside.

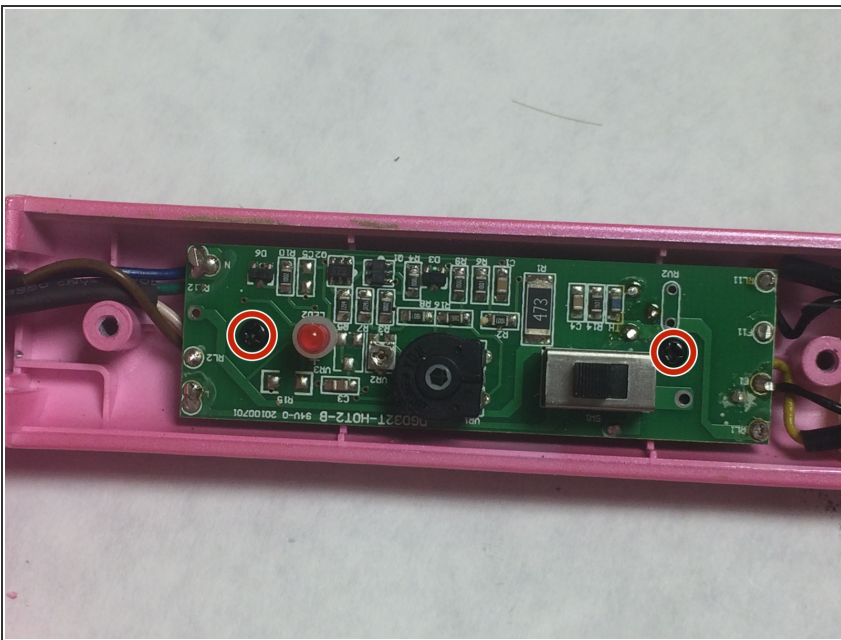
## Step 8



- Remove two 6mm “J0” screws that are attached to the flat iron base.



- ## Step 10



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## Step 11 — Thermal Fuse



- Lift heating plate and circuit assembly away from flat iron case and flip over.

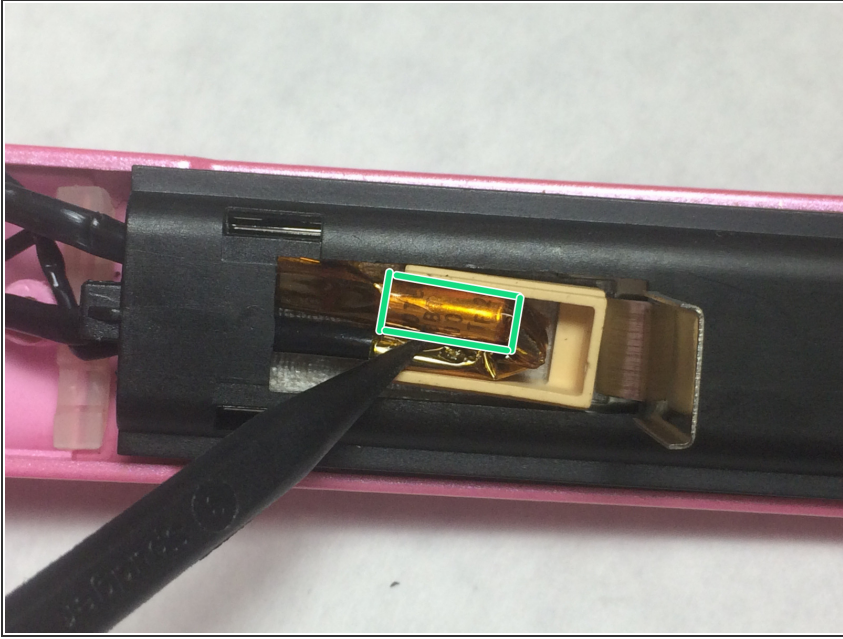
## Step 12



- Bend back small metal cover on the back of the heating plate that shields the thermal fuse.



## Step 13



- Locate thermal fuse and remove it by cutting the wire on either end.

To reassemble your device, follow these instructions in reverse order.

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